

IN THE SPECIFICATION:

For clarification, the specification has been amended through the prosecution of the above-identified application. Reference numerals have been corrected. Specifically, reference numeral 42 designates the "end region"; reference numeral 52 designates the "disc-shaped cone element"; numeral 47 designates the "cover area" and numeral 46 designates the "base area". Numeral "46" has been amended to correctly designate 47 as the "cover area". In addition, reference numeral 28 designates the "dome-shaped casing". Paragraphs [0049], [0050], [0052], [0053], [0055], [0057] and [0058] have been amended herein to correctly reflect the numeral designation.

Please replace paragraph [0049] with the following amended paragraph:

[0049] The design of the second attachment element 13 is implemented according to Figures 6, 6a with a so-called truncated-cone body in the form of a cage body in the shape of a truncated cone. The base area 46 and cover area [[46,]] 47 are implemented with insulation discs or ring elements 48, 49 which are designed so as to be burn-through proof. At the external circumference of these insulation discs or ring elements 48, 49 there is an insulation jacket 50, designed to be burn-through proof, which on the rim side is mechanically connected to the element of the base area 46 and to the element of the cover area 47.

Please replace paragraph [0050] with the following amended paragraph:

[0050] The truncated-cone body could be designed such that the cover area 47 [[46]] comprises a first insulation disc 48, where a hole has been made in the middle of the disc. The diameter of this hole should be smaller than the external diameter of the end region 42, in the shape of a paraboloid, of the dome-shaped casing 28, so that the holed wall of this insulation disc made from a plastic material may be guided with a tight fit over the branch end of the parabola of the parabolic end region 42 of the casing 28. Without pre-empting the further explanations, it is intended that the first insulation disc 48, made from a plastic material, due to the admitted flexibility of the plastic material may be moved over the dome-shaped casing 28

of the first attachment element 4 of the insulation pin (with a tight fit), whereas in the opposite direction of movement, this insulation disc may only be guided over the dome-shaped casing 28 with considerable mechanical effort. Since this embodiment will also take into account a second insulation disc 49 made of a plastic material, which disc forms the base area 46 of the truncated-cone body, in which in the middle of the disc there is a hole, the diameter of this hole is the same as, or slightly larger than, the external diameter of the dome-shaped casing 28 of the first attachment element 4 of the insulation pin, so that the second insulation disc 49 can be fitted over that dome-shaped casing 28 of the insulation pin. Returning to the illustrations in Figures 3 and 4, it thus becomes clear that in the final analysis a second attachment element 13, designed in such a way, of the flat insulation end sections 12, 12a, 12b to be fixed and attached to the longitudinal sides 41, 41a, 41b of the ribs 32, 32a, 32b, 32c is likely to be suitable.

Please replace paragraph [0052] with the following amended paragraph:

[0052] It should be noted that the hole diameter of the second insulation ring 49 may be smaller than the external diameter of the end region 42, implemented in the shape of a paraboloid, of the dome-shaped casing 28 [[48]], namely for the reasons mentioned above in regard to the above embodiment of the hole of the first insulation disc 48. The disc-shaped cone element 52 [[42]] is made from metal. It comprises a steel, preferably stainless steel.

Please replace paragraph [0053] with the following amended paragraph:

[0053] The above-mentioned casing of the core element 52 [[2]] is implemented using a plastic material of poor thermal conductivity.

Please replace paragraph [0054] with the following amended paragraph:

[0054] For the sake of completeness, it should be mentioned that the insulation discs or ring elements 48, 49 and the insulation rings from which the second attachment element 13 is constructed, are arranged so as to be substantially parallel in relation to each other, wherein the

element which forms the base area 46, in other words the second insulation ring 49, is arranged at a ring distance b (height distance of the rings) from the element which forms the cover area 47, in other words the first insulation ring 48. The circumference of these elements is enclosed by that insulation jacket 50 which is attached to the outside circumference of the rings.

Please replace paragraph [0055] with the following amended paragraph:

[0055] It should be added that the second attachment element 13 may also be compared to the shape of a cage body in the form of a so-called truncated-cone body, because several insulation braces 51, designed so as to be burn-through proof, may be joined on the margin of the base area 46 and cover area [[46,]] 47 of the second attachment element 13. In this arrangement, the insulation braces 51 which are distributed around the circumference are attached on the circumference of the second insulation ring 49 which has the larger circumference and to the first insulation ring 48, in which braces 51 support the two rings in a cage-like manner. As an alternative it would be imaginable that these insulation braces 51 are supported by a second insulation disc 49 (which forms the base area 46) and by a first insulation disc 48 (which forms the cover area 47), to which the ends of the insulation braces 51 are attached by the rim.

Please replace paragraph [0056] with the following amended paragraph:

[0056] It should also be mentioned that several fuselage insulation packages 19 to 22, which are positioned in a region of the fuselage structure which is delimited by ribs 32, 32a, 32b, 32c, are arranged on the inner structure of the fuselage. In this arrangement it is envisaged that the hole-like recess of the flat insulation end sections 12, 12a, 12b of those (at least two) fuselage insulation packages 19 to 22 which on one longitudinal side 41, 41a, 41b of the rib 32, 32a, 32b, 32c continue in an insulation section are conveyed to the first attachment element 4, which is an insulation pin designed to be burn-through-proof. As a result of this, a so-called overlap of the insulation end sections 12, 12a, 12b is formed on the respective longitudinal sides 41, 41a, 41b, 41c of the respective ribs. The attachment of said insulation end sections 12,

12a, 12b on the longitudinal sides 41, 41a, 41b, 41c of the ribs to the first attachment element 4 (4) is secured with the second attachment element 13, which is an insulation disc or ring element[[()]] 48, 49.

Please replace paragraph [0057] with the following amended paragraph:

[0057] Finally, Fig. 7 shows a structure holder 53 which is joined to a stringer 31, attached to the outer skin 33 (and if need be) adjacent to the contact surface of the respective stringer attachment. However, this structure holder 53 can also be attached to the rib 32, 32a, 32b, 32c or to the unattached end of a rib 32, 32a, 32b, 32c at the (extended) rib head. This illustration shows that it is quite possible to attach those flat insulation end sections 12, 12a, 12b which extend a fuselage insulation package 19 to 22 between the support surfaces of the structure holder 53 and a support element (angled in the illustration shown) by riveting or screwing the element arrangement with a further burn-through-proof attachment element. That further attachment element is provided by a rivet connection element 54, comprising steel or titanium, or by a screw and nut connection element 54a, comprising steel or titanium or plastic. The screw and nut connection element 54a can comprise aramide or a CFK material.

Please replace paragraph [0058] with the following amended paragraph:

[0058] Fig. 7a shows that rivet connection element 54 or that attachment of the insulation end sections 12, 12a, 12b on the rib-extended structure holder 53 which is attached to that rib head of the rib 32, 32a, 32b, 32c (which rib head is made without a rib carrier 40) by means of a screw connection element 54a on the rib-extended free end of the respective rib 32, 32a, 32b, 32c with said burn-through-proof connection element.

IN THE DRAWINGS:

The objection to the drawings under 37 CFR 1.84(p)(4) is traversed. Reference numeral “42” in the drawings (see Fig. 4, 5 and 5a) correctly identifies the “end region”. Reference numeral “52” in the drawings (see Figs. 6 and 6a) correctly identifies the “disc-shaped cone element”.

Figs. 7 and 7a have been amended. Reference numerals “54” and “54a” have been added to designate rivet connection element 54 and screw and nut connection element, respectively. Thus, the objection under 37 CFR 1.83(a) is overcome. No new matter has been added.